



# Military and Veteran Resiliency Medicine Summit

A CONTINUING EDUCATION CONFERENCE FOR HEALTH CARE PROFESSIONALS

<u>Thursday February 25</u> - <u>Friday February 26</u>, 2016 Naval Medical Center San Diego San Diego, California



#### KEYNOTE SPEAKERS



Herbert Benson, MD Harvard Medical School



Deepak Chopra, MD The Chopra Foundation UC San Diego



CAPT(ret) Kevin Berrry, MD Samueli Institute



COL Richard P. Petri, MC William Beaumont Army Medical Center

#### Presentations Thursday, February 25

- Current integrative health initiatives in the DoD
- Mindfulness and Resilience
- Relaxation Response
- Poster Presentations

#### Presentations Friday, February 26

- Self Awareness is the Key to the Future of Well-Being
- Exercising Leadership: Turning in Sharply
- Gratitude and Well-Being
- Implementation of mental skills training



No cost to attend

VTC webinar access will be provided for VA/DoD health care Education credits: 16 CME hours for in person and virtual attendance

Registration: http://tiny.cc/resiliencysummit

For more information contact: USN.NMCSD-Resiliency@mail.mil

#### INTRODUCTION

#### Summit Overview

Evidence supports the use of various self-care health practices and their positive effects on emotional and physical resilience. This training event is designed to highlight best practices, cutting-edge research and develop new skills in mind-body medicine with a goal of improving integration of these disciplines into the care provided to our service members, veterans and their families.

### Purpose

Equip healthcare providers who treat active duty military and veterans and their families with resiliency tools with the highest evidence base.

This event was created out of a recognized need for further expertise in this area based on the many health sequelae from the recent war period. We hope to make it a regular event.

## Objectives

- Understand the role mind-body medicine plays in developing emotional and physical resiliency and well-being in military personnel and veterans.
- 2. Be familiar and have experience participating in various established mind-body medicine modalities.
- 3. Discuss current best practices and cutting edge research in mind-body medicine and its integration within military and veteran medicine.

### Target Audience

Military and civilian healthcare leaders, researchers, practitioners and other professionals who have an interest in providing optimal healthcare to our service members, veterans and families.

### Course Directors

CDR Jeffrey Millegan, MD MPH FAPA Naval Medical Center San Diego

Paul J. Mills. PhD UC San Diego

Laura Redwine, PhD UC San Diego and VA San Diego Healthcare System

LCDR Marlo Narro Naval Medical Center San Diego

Mojgan Jahan, PsyD Naval Medical Center San Diego

CAPT David Oliver Naval Medical Center San Diego

Helen Metzger Department Head, Health and Wellness Naval Medical Center San Diego





## Keynote Speakers

Herbert Benson, MD, Professor of Mind-Body Medicine, Harvard Medical School, and Founder of the Benson-Henry Institute for Mind-Body Medicine at Massachusetts General Hospital and Beth Israel Deaconess Medical Center.

**Deepak Chopra, MD, FACP**, Founder of The Chopra Foundation and Co-founder of The Chopra Center for Wellbeing, Clinical Professor of Family Medicine and Public Health, UC San Diego, and author of more than 80 books which have been translated into over 43 languages, including 22 New York Times bestsellers.

**CAPT(ret) Kevin Berry, MD**, Vice President for Military Medical Research at the Samueli Institute. Dr. Berry most recently served as the medical research and development portfolio manager for the expeditionary medicine thrust area U.S. Air Force Medical.

**COL Richard P. Petri, MC,** Chief of Physical Medicine and Integrative Health Services at the William Beaumont Army Medical Center, Fort Bliss, Texas.

### Accreditation

**Education Credits:** 16 CME hours for in-person and virtual attendance

**VTC:** Will provide webinar access to VA/DoD healthcare community

### Disclosures

#### **Commercial Support**

This course is supported, in part, by educational grants from industry, in accordance with ACCME accreditation Standards for Commercial Support. At the time of printing, a complete listing of commercial supporters was not available. Appropriate acknowledgement will be given to all supporters at the time of the educational activity.



Naval Medical Center San Diego Mind-Body Medicine



UC San Diego Center of Excellence for Research and Training in Integrative Health

# Speakers

#### **CAPT Acosta, MD**

Commanding Officer Naval Medical Center San Diego

#### CDR Jeffrey H. Millegan, MD, MPH

Head, Mind Body Medicine Naval Medical Center San Diego

#### Herbert Benson, MD

Professor of Medicine, Harvard University, Massachusetts General Hospital

#### COL Richard P. Petri, MC

Chief of Physical Medicine and Integrative Health Services, William Beaumont Army Medical Center

#### Stephanie Taylor, PhD

Associate Director, HSR&D Center, VA Greater Los Angeles Healthcare System

#### Sean Grant, DPhil

RAND Corp

### Lara Hilton, MPH

RAND Corp

#### Margaret Maglione, MPP

RAND Corp

#### Colleen Mizuki, Yellow Ribbon

Reintegration Program, Former Director of Training, Mind Fitness Training Institute

#### **GySgt (ret) Chris Dixon**

#### Laura Redwine, PhD

Associate Professor of Psychiatry, UC San Diego, and VA San Diego Healthcare System

#### John Denninger, MD PhD

Harvard University, Massachusetts General Hospital

#### Jill Bormann, PhD RN

Professor of Nursing, University of San Diego and VA San Diego Healthcare System

#### Iulie Kinn, PhD

National Center for Telehealth and Technology

#### Paul J. Mills, PhD

Professor of Family Medicine and Public Health Professor of Psychiatry, UC San Diego

#### Deepak Chopra, MD

Chopra Center for Wellbeing, Clinical Professor of Family Medicine and Public Health, UC San Diego

#### **Kevin Berry, MD**

Vice President, Samueli Institute

#### Jason Jameson, PhD

Naval Health Research Center

#### Chris Demuro, PhD

Naval Health Research Center

#### Valerie Rice, PhD

Army Research Laboratory, San Antonio, TX

#### David Kearney, MD

VA Puget Sound; Professor of Medicine University of Washington School of Medicine

#### Marek Kopacz, MD, PhD

VISN CoE for Suicide Prevention, Canandaigua, NY

#### **Keri-Ann Laurito**

NMCSD Mind Body Medicine Yoga Instructor

#### Fay McGrew

Naval Medical Center San Diego Mind Body Medicine Qigong Instructor

#### Sara Schairer

Compassion Cultivation Trainer

#### Dan Halpain

Holistic Health Work & The Veterans Medical Research Foundation

#### Steven D. Hickman, PsyD

Professor of Psychiatry, Executive Director, UC San Diego Center for Mindfulness

# Military and Veteran Resiliency Medicine Summit

## Thursday, February 25, 2016

Friday, February 26, 2016

0715-0800 Breakfast

0800-0820 Welcome Remarks

CDR Jeffrey H. Millegan, MD, MPH, Head, Mind Body Medicine, Naval Medical Center San Diego Paul J. Mills, PhD, Professor, UC San Diego

0820-0910 Relaxation Response

Herbert Benson, MD, Professor of Medicine, Harvard University, Massachusetts General Hospital

0910-1000 Current integrative health and healing initiatives in the GZZGWSGF WFaXGWWWW

COL Richard P. Petri, MC, William Beaumont Army Medical Center, Fort Bliss, Texas

1000 1010 Break

1010-1145 Mindfulness-based Interventions for Mental Health and Chronic Pain:Evidence & Clinical Applications

> Stephanie Taylor, PhD, Sean Grant, DPhil, Lara Hilton, MPH, Margaret Maglione, MPP, RAND

1145-1245 Lunch

1245-1335 Mindfulness-based Interoceptive Practices for Enhanced Resilience

Colleen Mizuki, Yellow Ribbon Reintegration Program, Former Director of Training, Mind Fitness Training Institute, GySgt(ret) Chris Dixon

1335-1400 Tai Chi and Well-Being in Military Veterans

Laura Redwine, PhD Associate Professor of Psychiatry, UC San Diego,

Veterans Affairs San Diego Healthcare System

1400-1430 Genetics and Relaxation Response

John Denninger, MD PhD Harvard University, Massachusetts General Hospital

1430-1440 Break

1440-1520 Spiritually Enhanced Mindful Strategies for Symptom

Management: The Mantram Repetition Program

Jill Bormann, PhD, RN, Professor of Nursing, Veterans AffairsSan Diego Healthcare System

1520-1610 Mobile Health Resource to Promote Military and

Veteran Resilience

Julie Kinn, PhD

National Center for Telehealth and Technology

1620-1730 Poster Presentations

0715-0800 Breakfast

0800-0810 Opening Remarks

CDR Jeffrey H. Millegan, MD, MPH, Head, Mind Body Medicine, Naval Medical Center San Diego Paul J. Mills, PhD, Professor, UC San Diego

0810-0910 Self Awareness is the Key to the Future of Well-Being

Deepak Chopra, MD, Chopra Center for Wellbeing, Clinical Professor of Family Medicine and Public Health, UC San Diego

0910-0950 Exercising Leadership: Turning in Sharply

Kevin Berry, MD, Vice President Samueli Institute

0950-1000 Break

1000-1030 Best Practices in the Implementation and Evaluation of Mental Skills Training

Jason Jameson, PhD and Chris Demuro, PhD Naval Health Research Center

1030-1100 Exploring Mindfulness Meditation in the 3D Virtual

World and In-Person

Valerie Rice, PhD Army Research Laboratory

1100-1145 MBM at NMCSD

CDR Jeffrey H. Millegan, MD, MPH, Head, Mind Body Medicine Naval Medical Center San Diego

1145-1245 Lunch

1245-1330 The Potential of Compassion-Based Interventions for PTSD Among Military Personnel

David Kearny, MD

VA Puget Sound; Professor of Medicine University of Washington School of Medicine

1330-1410 Spirituality and Resiliency: The Example of the Chaplaincy Services

Marek Kopacz, MD, PhD VISN CoE for Suicide Prevention, Canandaigua, NY

1410-1420 Break

1420-1450 Gratitude and Well-Being in Military Veterans

Paul J. Mills, PhD Professor of Family Medicine & Public Health, and Psychiatry,

UC San Diego

1450-1530 Wrap-Up Discussion and the Way Forward

CDR Jeffrey H. Millegan, MD

## Friday, February 26, 2016 1600 -1800 Hands-On Skill Workshops (must register in advance)

Yoga

Keri-Ann Laurito - Naval Medical Center San Diego Mind Body Medicine Yoga Instructor CAP - 25 (Fellowship Hall)

Qigong

Fay McGrew - Naval Medical Center San Diego Mind Body Medicine Qigong Instructor CAP - 40 (Classroom 5/6)

**Compassion Meditation** 

Sara Schairer - Compassion Cultivation Trainer CAP - 70 (Chapel)

Tai Chi

Dan Halpain - Holistic Health Work & The Veterans Medical Research Foundation CAP - 30 (Outside)

**Mantram Repetition** 

Jill Bormann, PhD - University of San Diego, and Veterans Affairs Healthcare System San Diego CAP - 25 (Classroom 2/3)

**Mindful Meditation** 

Steven D. Hickman, PsyD - UC San Diego Center for Mindfulness CAP - 248 (Freedom Hall)

# Poster Presentations

# Military and Veteran Resiliency Medicine Summit

# 1. Resiliency amongst Veterans in a VA Military Sexual Trauma and Interpersonal Trauma Clinic Erica Vargas, Katie B. Thomas, Genevieve Quintard, Deyna Montes, Elia Ganon, Frankie Georgianna

Veteran Affairs San Diego Healthcare System, Mission Valley CA

#### 2. Mind Body Medicine for Mothers-To-Be at NMCSD

Nicole Champagne, LCSW; Michelle Langmead, LCSW

Naval Medical Center San Diego, Social Work Department

## 3. Physical Expressions of Psychological Trauma: A Case Study Exemplifying the Mind-Body Connection

Genelle Weits, Ph.D.

Naval Medical Center San Diego, Department of Mental Health

#### 4. Acupuncture Triage Strategies and Reported Efficacy in a Veteran Population

Susan E Trompeter, MD

Veterans Affairs San Diego Healthcare System, University of California San Diego

#### 5. Yoga for VA patients with Chronic Low Back Pain

Erik Groessl, PhD

Veteran Affairs San Diego Healthcare System, University of California San Diego

# **6.** Portable Meditation-Based Mantram Repetition Decreases PTSD Symptom Severity in Veterans with PTSD: A Demonstration Project

Jill E. Bormann, PhD, RN, FAAN

VA San Diego Healthcare System, Center of Excellence for Stress and Mental Health (CESAMH), University of San Diego Hahn School of Nursing, and Health Sciences/Beyster Institute of Nursing Research

# 7. Mantram Repetition Improves Mindfulness Awareness in Military Veterans with Posttraumatic Stress Disorder: A Randomized Trial

Jill E. Bormann, PhD, RN, FAAN

VA San Diego Healthcare System Center of Excellence for Stress and Mental Health (CESAMH), University of San Diego Hahn School of Nursing, and Health Sciences/Beyster Institute of Nursing Research

#### 8. Clinical Case of Concurrent PTSD, Complicated Grief, and Moral Injury in an Active Duty U.S. Sailor

Derek M. Miletich, MD

Naval Medical Center San Diego, Department of Mental Health

### 9. Psychosocial Improvements Associated with Acupuncture Treatment in a Sample of Veterans with Gulf War Illness

Lisa Conboy MA, MS, ScD, and Christine W. Cronin DAOM, L.Ac.

New England School of Acupuncture, Pacific College of Oriental Medicine - San Diego

#### 10. Development of Compassion Meditation as a PTSD Intervention for Veterans

Ariel J Lang, PHD, MPH

VA San Diego Healthcare System Center of Excellence for Stress and Mental Health (CESAMH)

#### 11. Bridging Medicine and Meditation: Stress Reduction for Patients Undergoing Chemotherapy

Marlo Narro, LCSW, Benjamin Marks, LCSWC, Ayesha Edwards, LCSW, Vanessa Raulston, ACSW, Yojana Khatiwoda,

ACSW, Monica Dispenzieri, LCSW, OSW-C, Bernard Manschot, LCSW, OSW-C

Naval Medical Center San Diego, Social Work Department

# Poster Presentations

# Military and Veteran Resiliency Medicine Summit

# 12. Psychosocial and Occupational Factors Predicting Quality of Life among Treatment-Seeking Veterans with Posttraumatic Stress Disorder

Mayra A. Gomez P., BA, Pia Heppner, PhD, Sanford Nidich, EdD, Robert Schneider, MD, Paul J. Mills, PhD,

John Salerno, PhD, Carolyn Gaylord-King, PhD, Maxwell Rainforth, PhD, Thomas Rutledge, PhD

Veterans Medical Research Foundation, VA San Diego Healthcare System, University of California, San Diego, Maharishi University of Management Research Institution

#### 13. Religiosity in Military Sexual Trauma Survivors: Differences in Posttraumatic Growth

Sara Russano, BA, Kauinohea C. Joy, Elizabeth Straus MA, Frankie Georgianna, Haig Pilavjivan, BA, Robyn L. Gobin, PhD, and Carolyn B. Allard, PhD.

University of California San Diego, Psychology and Neuroscience

#### 14. Mind Body Medicine for Stress Resilience at NMCSD

Mojgan Jahan, PsyD, Marlo Narro, LCSW

Naval Medical Center San Diego, Department of Infectious Disease, Social Work Department

#### 15. Effectiveness of a Perinatal Support Group in a Military Population

Ashley Clark, MD; Nicole Champagne, LCSW

Naval Medical Center San Diego, Department of Mental Health, Social Work Department

### 16. CoQ10 Benefits Gulf War Illness – Implications of Military and Veterans Resiliency

Alexander Fung

University of California San Diego, Department of Medicine

#### 17. Changes in Resiliency and Mental Health Symptoms in a Sample of Military Mental Health Patients

Andrea L. Repp, MA, Jennifer Webb-Murphy, PhD, Eileen M. Delaney, PhD, Courtney A. Dempsey, MPH, Susan F. Fesperman, MPH, Steven K. Gerard, BA, Betsy J. Henderson-Grant, MA, Bonnie J. Nebeker, AA, Stephanie C. Raducha, BA, Scott C. Roesch, PhD, & CAPT Scott L. Johnston, PhD

USN Naval Center for Combat & Operational Stress Control (NCCOSC)

#### 18. The Role of Psychological Inflexibility in Symptom Reduction during Exposure Treatment

Vasudha Ram, MPH, NCCOSC; Eileen Delaney, PhD, NCCOSC; Jennifer Webb-Murphy, PhD, NCCOSC; Bonnie Nebeker, NCCOSC; Steven Gerard, BA, NCCOSC; Jagruti Bhakta, PhD, NCCOSC; Alicia Baird, PhD, Naval Medical Center San Diego; Scott L. Johnston, PhD, CAPT, NCCOSC; Robert N. McLay, MD, PhD, Naval Center for Combat & Operational Stress Control

#### 19. Mantram Repetition in a Military Mental Health Clinic

Shira M. Max, Psy.D.

Naval Medical Center San Diego, Department of Mental Health

#### 20. Parenting Stress in Navy Families: The Importance of Spirituality and Social Support

Abigail M. Yablonsky, Ph.D.

Naval Medical Center Portsmouth

#### 21. Mind Body Medicine Workshop for Staff to strengthen resiliency to stress

Lisa Hess, LCSW & Genelle Weits, Ph.D.

Naval Medical Center San Diego, Social Work Department, Department of Mental Health

### 22. Caregiver Occupational Stress Control Program: Promoting Psychological Well-Being of Navy Caregivers

Jean Fisak

Naval Center for Combat & Operational Stress Control

# Poster Presentations

# Military and Veteran Resiliency Medicine Summit

**23.** A Genetic Risk Factor for Major Depression and Suicidality Is Counteracted by Physical Activity
Marcus K. Taylor, Shiloh E. Beckerley, Emily A. Schmied, Nicole Henniger, Lisa M. Hernández, Gerald E. Larson,
Douglas A. Granger, Biobehavioral Sciences Lab, Warfighter Performance Department, Naval Health Research Center,
San Diego, CA. School of Exercise and Nutritional Sciences, San Diego State University, San Diego, CA. Institute for
Interdisciplinary Salivary Bioscience Research, Arizona State University, Tempe, AZ. Johns Hopkins School of Nursing
and Bloomberg School of Public Health, Baltimore, MD.

24. Evaluation of the National Acupuncture Detoxification Association protocol to treat Combat Stress Induced Insomnia

Christine W. Cronin DAOM, L.Ac. and Lisa Conboy MA, MS, ScD Pacific College of Oriental Medicine, San Diego, New England School of Acupuncture

**25.** High performance in sensorimotor gating tasks associated with resiliency to combat PTSD Risbrough, V.B., Acheson, D.T., Baker, D.G., Neivergelt, C., Yurgil, K., Geyer, M. University of California San Diego, San Diego Veterans Affairs Health Services